

Title (en)

Device for inspection of a bicycle saddle

Title (de)

Fahrradsattel-Überprüfungseinrichtung

Title (fr)

Dispositif de contrôle d'une selle de bicyclette

Publication

EP 1698545 A1 20060906 (DE)

Application

EP 06110701 A 20060306

Priority

DE 202005003448 U 20050304

Abstract (en)

The device has a pressure image element (10) to visualize forces affecting seat bones of a user and a force element connected to a fixing unit (18) on the saddle which can be examined. The pressure image element a metered scale (26). The pressure image element has a flexible material. The material is selected so that it reforms (resetting takes place) only after more than a second, in particular after more than 5 seconds.

IPC 8 full level

B62J 1/00 (2006.01); **A47C 31/12** (2006.01); **G01L 1/02** (2006.01)

CPC (source: EP)

B62J 1/00 (2013.01); **G01L 1/06** (2013.01); **G01L 1/24** (2013.01)

Citation (search report)

- [DA] WO 03011679 A1 20030213 - OEHLER CLAUS [DE]
- [A] GB 2370359 A 20020626 - BRIDGESTONE CORP [JP]
- [A] US 5821415 A 19981013 - FAUST EBERHARD [DE], et al
- [A] US 6009750 A 20000104 - MAURER UTE [DE], et al
- [A] DE 4131257 A1 19930325 - WESEMANN ROLF [DE], et al

Cited by

DE102016216316A1; JP2015205687A; GB2519369A; US7284336B2; US11787490B2; US10159426B2; EP2937269A1; CN105035217A; AU2016269484B2; DE102016224436A1; USD990180S; US7448141B2; US7441343B2; EP2703261A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1698545 A1 20060906; EP 1698545 B1 20070620; AT E365126 T1 20070715; DE 202005003448 U1 20060720;
DE 502006000020 D1 20070802

DOCDB simple family (application)

EP 06110701 A 20060306; AT 06110701 T 20060306; DE 202005003448 U 20050304; DE 502006000020 T 20060306